



MAX362ESE+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX362ESE+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                          |
| Datasheets:         | <div><div>PDF</div>1.MAX362ESE+.pdf</div> <div><div>PDF</div>2.MAX362ESE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX362ESE+

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX362ESE+                                                                          |
| MANUFACTURER                           | Maxim Integrated                                                                    |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| DATA SHEET                             | <div><div>PDF</div>1.MAX362ESE+.pdf</div> <div><div>PDF</div>2.MAX362ESE+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 120ns                                                                        |
| SWITCH CIRCUIT                         | SPST - NO                                                                           |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                               |
| SERIES                                 | -                                                                                   |
| PACKAGING                              | Tube                                                                                |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                   |
| ON-STATE RESISTANCE (MAX)              | 85 Ohm                                                                              |
| NUMBER OF CIRCUITS                     | 4                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                       |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 85 Ohm 16-SO                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                               |
| CROSSTALK                              | -100dB @ 1MHz                                                                       |
| CHARGE INJECTION                       | 5pC                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm (Max)                                                                         |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4pF, 4pF                                                                            |
| BASE PART NUMBER                       | MAX362                                                                              |
| -3DB BANDWIDTH                         | -                                                                                   |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX362ESE+ | MAX362ESE+ Distributor        | MAX362ESE+ Supplier             |
| MAX362ESE+ Price            | MAX362ESE+ Pictures           | MAX362ESE+ Image                |
| MAX362ESE+ PDF Datasheet    | MAX362ESE+ Download Datasheet | MAX362ESE+ Datasheet            |
| MAX362ESE+ Stock            | Buy MAX362ESE+                | Buy Maxim Integrated MAX362ESE+ |
| Maxim Integrated MAX362ESE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX362ESE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                      |                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>MAX362ESE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div></div>      | <div><div></div><div><div>MAX362ESE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div></div>         |
| <div><div></div><div><div>MAX3632ETG+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC LIMITING AMP GPON OLT 24TQFN</div><div>In stock: Out stock</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX362CPE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SW ANLG QUAD SPST NO 16-DIP</div><div>In stock: Out stock</div><div>RFQ</div></div></div>     |
| <div><div></div><div><div>MAX362CSE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16SOIC</div><div>In stock: 200 pcs</div><div>RFQ</div></div></div>         | <div><div></div><div><div>MAX362EPE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SW QUAD ANLG PREC SPST 16-DIP</div><div>In stock: Out stock</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>MAX3634ETM</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CLOCK PHASE ALIGNER QFN</div><div>In stock: Out stock</div><div>RFQ</div></div></div>       | <div><div></div><div><div>MAX362CSE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div></div>         |
| <div><div></div><div><div>MAX3634ETM+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CLOCK PHASE ALIGNER GPON</div><div>In stock: 34 pcs</div><div>RFQ</div></div></div>        | <div><div></div><div><div>MAX3632ETG+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC LIMITING AMP GPON OLT 24TQFN</div><div>In stock: Out stock</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MAX362CPE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16DIP</div><div>In stock: 141 pcs</div><div>RFQ</div></div></div>          | <div><div></div><div><div>MAX3634ETM+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC CLOCK PHASE ALIGNER GPON</div><div>In stock: Out stock</div><div>RFQ</div></div></div>     |